

## TECHNICAL MANUAL

# INSTRUCTIONS FOR PROCUREMENT, ISSUE, USE AND MAINTENANCE OF MEDICAL KITS

(ATOS)

THIS MANUAL SUPERSEDES TO 00-35A-39, DATED 1 JANUARY 2008.

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# CHAPTER 1

## INSTRUCTIONS FOR PROCUREMENT, ISSUE, USE AND MAINTENANCE OF MEDICAL KITS

### 1.1 PURPOSE.

1.1.1 List the purpose of medical first aid kits, modules and/or components authorized for use by USAF activities.

1.1.2 Describe the procedures to standardize or modify medical first aid or survival kits.

1.1.3 Delineate responsibilities for authorizing, requisitioning, issuing, installing, inspecting, controlling and disposing of medical kits.

### 1.2 AUTHORIZATION FOR USE AND ISSUE PROCEDURES.

1.2.1 Special Allowance Source Code (ASC) 041 authorizations may be granted by the Military Treatment Facility (MTF) Commander as specified in AFI 41-209, Chapter 3, Paragraph 3-12.12.

1.2.2 Organizations requiring issuance of medical kits not specifically authorized by a current Allowance Standard (AS) will cite the appropriate Technical Order (TO) as the authority for issue.

1.2.3 Items listed in this TO will be initially issued to using activities on a reimbursable basis by the local Medical Logistics Flight (MLF). Requests for initial issues will be submitted to the MLF for verification of TO or AS authorization. If no authorization exists, a request will be submitted through the MLF to the MTF Commander for review and approval. Requests for replacement kits may be forwarded directly to the MLF. Initial issue of kits to USAF contractors is discussed in paragraph 1.9.

1.2.4 The kits listed are designed for the specific purpose/use intended and will not be modified, disassembled, issued, or used in any manner not prescribed herein, which includes for practice or play exercises. However, if required to keep flight crews mission capable, the MTF Commander may approve temporary substitutes after consulting with the senior flight surgeon in the Wing, or on the base, preferably an Aerospace Medicine Specialist. Kits approved for temporary substitution will be marked with an expiration date of 30 days, during which time permanent substitutes will be coordinated with AFMOA/SGALX and the Air Force consultant for first aid kits. Medical kits will not be used when other medical services and supplies are readily available. The kits need to be ready and completely assembled for their intended purpose.

Table 1-1. First Aid Kit Cross-Reference Chart

Previous First Aid Kit NSNs	New First Aid Kit NSNs	New First Aid Kit Item Description
6545-01-528-6546 Ver. 1*	6545-01-528-6546 Ver. 2**	First Aid Kit, Individual (IFAK)
6545-01-521-8502	6545-01-528-6546 Ver. 2**	First Aid Kit, Individual (IFAK)
<b>NO REQUIREMENT</b>	6545-01-530-9451	First Aid Kit, Individual AFSOC NOTE: For AFSOC Personnel Use Only!
<b>NO REQUIREMENT</b>	6545-01-539-2500	First Aid Kit, Individual SFG NOTE: For SFS Personnel Use Only!
6545-01-521-8511 6545-01-521-8515	6545-01-534-0779	First Aid Kit, General Purpose
6545-01-521-8519	6545-01-533-7043	First Aid Kit, General Purpose, Aircraft Panel Mounted
6545-01-521-8530 6545-01-521-8528 6545-01-521-8522	6545-01-534-0894	First Aid Kit, Survival (E&E)
6545-01-521-8514	6545-01-526-0423	First Aid Set, Mass Casualty
<b>SEPARATE REQUIREMENT</b>	6910-01-526-9455	Self-Aid Buddy Care Instructor Training Kit (SABC)
<p>* <b>VERSION 1.</b> This version being phased out through retrofitting or attrition. This includes the Coyote pouch and Universal pouch.  <b>NOTE:</b> To upgrade version 1 at unit level, remove QuikClot (NSN 6545-01-533-7042), add a 1 C-A-T Tourniquet (6515-01-521-7976), and 1 QuikClot Combat Gauze (6510-01-562-3325).</p> <p>** <b>VERSION 2.</b> This version will be the IFAK with the QuikClot Combat Gauze and C-A-T Tourniquet with 2 each.</p>		

### 1.3 KIT COMPONENTS.

1.3.1 The components of each kit listed in this TO are listed in the Universal Data Repository (UDR) listed in the Federal Catalog system. In the event discrepancies exist between this TO and the catalog, using activities are to immediately notify AFMOA/SGALX, BLDG. 693, Neiman Street, Ft. Detrick, MD 21702, DSN 343-4638.

1.3.2 “Notes” codes in each kit component listing reflect information required by the MLF when performing kit inspections. The most commonly used codes are:

1.3.2.1 “F” - Item subject to damage by freezing.

1.3.2.2 “P” - Item with potency period or expiration date.

1.3.2.3 Other codes may be identified by reviewing the UDR under “Special Notes” prior to the “Table of Contents.”

### 1.4 SERVICEABILITY TAGS.

1.4.1 All first aid kits will be tagged with a DD Form 1574, except for NSN 6545-01-521-8515 (First Aid Kit, General Purpose, Rigid Case, Panel Mounted), NSN 6545-01-521-8511 (First Aid Kit, General Purpose, Rigid Case), which will be tagged with an AFTO Form 104.

1.4.2 The tag or label will be marked as shown in Figure 1-1. Major commands are authorized to grant life support activities the option to delete or obliterate the inspecting activity when life support equipment requires sanitizing. If the manufacturer has not attached a DD Form 1574 on new kits, the MLF or the property administrator at an aircraft contractor plant will



complete this tag on initial issue of the kit to indicate that the components are up to date and will not expire prior to the next inspection date.

1.4.3 In addition to inspection information, each tag is used to protect the integrity of the medical kits. Kits which have a torn AFTO Form 104, or missing DD Form 1574, will not be issued by life support or using activities. All such kits will be returned to the MLF for re-inspection.

**NOTE**

The AFTO Form 104 is a physical form and must be ordered through AFPDO using the site location on the AF Portal.

6545-01-521-8519 FIRST AID KIT GENERAL PURPOSE PANEL MOUNTED		<b>SERVICEABLE TAG-MATERIEL</b> NEXT INSPECTION DUE/OVER- AGE DATE: JUL 1974 INSPECTION ACTIVITY: WPAFB MEDCEN/DV INSPECTOR'S NAME OR STAMP AND DATE: JUL 1972	
SERIAL NUMBER/LOT NUMBER NA	UNIT OR ISSUE EA		
CONTRACT OR PURCHASE UNDER NO. NA	QUANTITY 1		
REMARKS: T.O. 00-35A-39			

6545-01-521-8519 FIRST AID KIT GENERAL PURPOSE PANEL MOUNTED		<b>SERVICEABLE TAG-MATERIEL</b> NEXT INSPECTION DUE/OVER- AGE DATE: JUL 1974 INSPECTION ACTIVITY: WPAFB MEDCEN/DV INSPECTOR'S NAME OR STAMP AND DATE: JUL 1972	
SERIAL NUMBER/LOT NUMBER NA	UNIT OR ISSUE EA		
CONTRACT OR PURCHASE UNDER NO. NA	QUANTITY 1		
REMARKS: MINOR MODULE 6545-01-525-9849 EXP. 2011-07 LOT# 7225 COMBAT GAUZE 6510-01-562-3325 EXP. 2011-10 LOT # 1978A TRAUMA MODULE 6545-01-525-9847 EXP. 0 LOT # 08 C.A.T. MODULE 6515-01-521-7976 EXP. 0 LOT # 0			

FIRST AID/SURVIVAL KIT INSPECTION CERTIFICATE		
NEXT INSPECTION DUE/ OVERAGE DATE: 2 JAN 2009		
INSPECTION ACTIVITY WRIGHT-PATTERSON AFB, OHIO 45433	INSPECTOR FM 2300 10 WPAFB	DATE 2 JAN 2006
AFTO FORM 104 APR 71		

H9003172

Figure 1-1. AFTO Form 104 and DD Form 1574

## **1.5 INSPECTION OF MEDICAL KITS.**

1.5.1 Medical kits listed in this TO will normally be inspected by the MLF every 36 months. Off-cycle inspections may occur when suspension of the kit or one of its components/modules is announced via AFMLL or MMQC message, or when turned in by using activities in accordance with paragraph 1.8. The 36 month inspection benchmark may be extended or shortened due to operational considerations. Medical logistics personnel will make every possible attempt to insure sufficient shelf life is available on kit components/modules under this program. Using activities will insure that kits are removed from use and turned in to the MLF for inspection, quality assurance and/or reconstitution action prior to the next inspection due and/or overage date or immediately upon receiving notice from the MLF of an applicable item suspension.

1.5.2 During the inspection, the MLF will accomplish the following minimum actions.

1.5.2.1 Ensure kits are properly marked and tagged. If not, marking in accordance with paragraph 1.4 and 1.5 will be accomplished.

1.5.2.2 Replace all expiration dated items/modules with less than 6 months shelf life remaining, if possible. If not possible, the NEXT INSPECTION DUE AND/OR OVERAGE DATE annotated on the serviceability tag will be that of the component/module that has the shortest expiration date or shelf life remaining.

1.5.2.3 Ensure the kit contents are complete, sealed and serviceable.

1.5.2.4 If applicable, subsistence items will be replaced by items with a later date of manufacture during normal inspection of the kits.

1.5.2.5 Ensure that a list of contents and dosage instructions for FSC 6505 items are included in the kits. Local reproduction of the lists by the MLF is authorized.

1.5.2.6 Ensure that DLAR-4155-37, Materiel Quality Control Storage Standards (Appendix M), is used as a reference in the inspection of all kits and components.

1.5.2.7 Component items/modules of first aid and/or survival kits that are deleted through normal supply action will be replaced or withdrawn from the sets and kits at the next normally scheduled inspection cycle. It is not necessary to recall the kits in use to effect replacement of deleted items unless otherwise notified through appropriate channels.

1.5.2.8 Recommend replacement action be taken if case, module, or all components are unserviceable.

1.5.2.9 Identify possible abuse of the first aid kit or its contents and advise the appropriate unit commander and the MTF commander. If replacement of the first aid kit or its content is required, then it will be charged to the applicable USAF activity.

1.5.2.10 Previous First Aid Kit NSNs will remain suitable substitutes until the next scheduled inspection cycle in accordance with TO 00-35A-39, paragraph 1.5.2.8. It is not necessary to recall the kits in use to effect the changes. This is in effect for two years from the date of technical order publication.

## **1.6 INSPECTION BY OTHER THAN MEDICAL PERSONNEL.**

Using activities are responsible for periodically inspecting the medical kits within their possession to ensure the kits have not been used, or subjected to environmental exposure. Kits which have been opened or whose outer appearance indicates possible damage to the contents will be turned in to the MLF for inspection and quality control. Inspections accomplished by using activities will be confined to an external examination of the container and its seals. Inspection actions for all medical kits should be accomplished routinely. This will prevent large number of kits from being removed from service at one time and creating delays in kit reconstitution and return to user. The DD Form 1574 or AFTO Form 104 will be removed only by base medical supply personnel under these circumstances.

## **1.7 FUNDING FOR INITIAL/REPLACEMENT KITS.**

- a. Initial fielding of New IFAK, AFAK, IFAK-AFSOC and E&E kits listed in Table 1-1 are centrally funded for all units.
- b. The MLF will charge requesting unit(s) for replacement kits/modules or components for any of the kits listed in Table 1-1.

- c. Units will fund initial issue and sustainment of unit Mass Casualty kits.
- d. Mass Casualty kits supporting WRM project requirements will be funded by AFMOA/SGALX.
- e. The MLF will be responsible for budgeting for the sustainment of the previous First Aid Kits listed in Table 1-1. If replacement requirements are excessive or shortfalls exist, the MLF will advise the base commander through the MTF commander and request an investigation or other appropriate action.

1.7.1 The cost of components/modules used to repack kits for other than a USAF using activity will be charged to the agency requesting the service.

1.7.2 If exterior cases and/or components are damaged, the requesting USAF activity will fund replacement of the new kit, new case, or affected components.

## **1.8 TURN IN OF EXCESS KITS.**

1.8.1 Unserviceable and excess components generated during inspections will be turned in to the MLF and processed through the stock record account in accordance with AFI 41-209, Chapter 3.

1.8.2 Medical first aid kits will be removed from aircraft prior to disposal or transfer of the aircraft to the Military Aircraft Storage and Disposition Center (MASDC). Using activities are responsible for returning these and all other excess or no longer authorized kits to the MLF. Reimbursement to using activities for kits turned in will not be given without the written approval of AFMOA/SGALX, Bldg 693, Neiman Street, Ft. Detrick MD 21702.

## **1.9 FURNISHING KITS TO AIR FORCE CONTRACTORS.**

1.9.1 Medical kits required for initial installation in new weapons systems will be funded by HQ AFMC. Funded requisitions for kits required by the terms of the Air Force contract will be submitted by the Air Force Plant Representative Office (AFPRO) through HQ AFMC/SGSR to AFMOA/SGALX, Bldg 693, Neiman Street, Ft. Detrick MD 21702, DSN 343-4638.

1.9.2 The director of materiel management at each AFMC ALC will compute requirements for kits being installed in aircraft or other major commodities for which they have modernization and/or maintenance responsibilities. These requirements will be funded by applicable units. The contractor will submit their kit requirement to the director of materiel management at the applicable ALC, who in turn will submit unfunded requisitions to AFMOA/SGALX, Bldg 693, Neiman Street, Ft. Detrick MD 21702.

1.9.3 Contractors having unserviceable kits will request disposition instructions from AFMOA/SGALX, Bldg 693, Neiman Street, Ft. Detrick MD 21702.

## **1.10 KIT STANDARDIZATION OR MODIFICATION PROCEDURES.**

Recommendations to standardize additional medical kits or modify kits will be submitted as prescribed in AFI 41-209, or using AFMC Form 252, TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY. All such recommendations will be coordinated with both medical and life support authorities at each level of command.

## CHAPTER 2

### FIRST AID KIT COMPONENTS

#### 2.1 **NSN 6510-01-562-3325 QUICKCLOT COMBAT GAUZE (FIGURE 2-1).**

2.1.1 **Purpose.** The QuikClot Combat Gauze provides first aid items for Airman to treat injuries sustained in the line of duty.

2.1.2 **Installation.** This QuikClot Combat Gauze is to be used in the Individual First Aid Kit for mobility bags, Aircraft First Aid Kit (AFAK), Mass Casualty Kit, AFSOC Kits and the General Purpose First Aid Kit.

2.1.3 **Marking.** Markings on each QuikClot Combat Gauze shall also include the NSN, name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life, inspection/test date and lot (control) number, and a list of module components. No special markings required.

**NSN**  
**QuikClot Combat Gauze**  
**CAGE CODE**  
**EXPIRATION DATE PREFIXED BY "EXP"**  
**INSPECTION/TEST DATE**  
**LOT (CONTROL) NUMBER**

**LIST OF COMPONENTS, TOGETHER WITH  
 QUANTITY OF EACH COMPONENT**  
*(NSNs for components shall be omitted.)*

.....  
**NSN**  
 .....  
**CAGE**

2.1.4 **Inspection.** Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules/components with less than 6 months of shelf life remaining unless additional Combat Gauze is not available.

2.1.5 **Sealing.** This Combat Gauze is manufactured in a waterproof/vacuum sealed enclosure.

2.1.6 **Packing.** This Combat Gauze is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item must be returned to the MLF for replacement. The component is a one for one replacement and will be procured as per paragraph 1.7.

2.1.7 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics. Replacement Combat Gauze will have at least 6 months of shelf life remaining unless other replacement modules are not available. Combat Gauze issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this component through their Prime Vendor.

Table 2-1. NSN 6510-01-562-3325, QuikClot Combat Gauze - Component

Notes	Description	Qty/UI
P	QuikClot Combat Gauze 3 in x 4 yds	1 PG



H0901307

Figure 2-1. NSN 6510-01-562-3325, QuikClot Combat Gauze

## 2.2 NSN 6515-01-521-7976, TOURNIQUET, COMBAT APPLICATION, ONE-HANDED - COMPONENT.

2.2.1 Purpose. The module provides first aid and survival items for Airman to treat injuries sustained in the line of duty and aid in operations where military personnel and other selected individuals are enabled to emerge from an enemy-held or hostile area to areas under friendly control.

2.2.2 Marking. Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life prefixed by "DOE/EXP", date of manufacturer prefixed by "DOM/MFD", and lot (control) number; and will include this information in linear bar codes, together with human readable interpretation. No special markings required.

<b>NSN: Tourniquet, Combat Application, One-Handed</b> <b>CAGE CODE</b> <b>DATE OF MANUFACTURER PREFIXED BY</b> <b>"DOM/MFD"</b> <b>LOT (CONTROL) NUMBER</b> ..... <b>NSN</b> ..... <b>CAGE</b> ..... <b>EXPIRATION DATE</b> ..... <b>DATE OF MANUFACTURER</b> ..... <b>LOT (CONTROL) NUMBER</b>
--

2.2.3 Inspection. Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The inspection of this component should generally be at the same interval of the kit/vest it is packed in. The MLF will replace all modules/components with less than 6 months of shelf life remaining unless additional modules are not available.

2.2.4 Sealing. This component is in a regular bag Vacuum Sealed Manufacturer Pack.

2.2.5 Packing. This component is in zip lock sealed enclosure. If any corrosion or fraying of the tourniquet is identified, then this item can be used for training purposes at the discretion of the unit and another module ordered for replacement. This component is a one for one replacement and will be procured as per paragraph 1.7.

2.2.6 Sustainment. Replacement modules will be ordered directly from the MLF or through base supply to the MLF. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

**Table 2-2. NSN 6515-01-521-7976, Tourniquet, Combat Application**

Notes	Description	Qty/UI
	TOURNIQUET, Combat Application, One-Handed	1 EA



H0901308

Figure 2-2. NSN 6515-01-521-7976, Tourniquet, Combat Application



**2.3 NSN 6515-01-153-5373, CATHETER AND NEEDLE UNIT, INTRAVENOUS - COMPONENT.**

2.3.1 Purpose. The Catheter and Needle unit provides first aid items for Airman to treat injuries sustained in the line of duty.

2.3.2 Installation. This Catheter and Needle unit is to be used in the Individual First Aid Kit AFSOC ONLY.

**Table 2-3. NSN 6515-01-153-5383. Catheter and Needle Unit, Intravenous**

Notes	Description	Qty/UI
	Catheter and Needle Unit, Intravenous	1 EA



## CHAPTER 3

### FIRST AID KIT MODULES

#### 3.1 NSN 6545-01-525-9847, TRAUMA MODULE (FIGURE 3-1).

3.1.1 Purpose. The module provides first aid items for Airman to treat injuries sustained in the line of duty.

3.1.2 Installation. This module is to be used in the Individual First Aid Kit for mobility bags, Aircraft First Aid Kit (AFAK), Individual First Aid Kit AFSOC, Mass Casualty Kit, and the General Purpose First Aid Kit.

3.1.3 Marking. Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life, inspection/test date and lot (control) number, and a list of module components. No special markings required.

<b>MODULE NSN</b> <b>MODULE NAME</b> <b>CAGE CODE</b> <b>EXPIRATION DATE PREFIXED BY "EXP"</b> <b>INSPECTION/TEST DATE</b> <b>LOT (CONTROL) NUMBER</b>  <b>LIST OF COMPONENTS, TOGETHER WITH QUANTITY OF EACH COMPONENT</b> <i>(NSNs for components shall be omitted.)</i>  ..... <b>NSN</b> ..... <b>CAGE</b>
---

3.1.4 Inspection. Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.1.5 Sealing. This module is manufactured in a waterproof/vacuum sealed enclosure.

3.1.6 Packing. This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item must be returned to the MLF for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.1.7 Sustainment. Using activities requiring replacement modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

Table 3-1. NSN 6545-01-525-98497, Trauma Module - Components

Notes	Description	Qty/UI
P	BANDAGE KIT, Elastic	2 EA
P	BANDAGE GAUZE, Cotton, 4.5 in x 4.1 yd	2 EA
P	ADHESIVE TAPE, Surgical, 1 in x 10 yd	1 EA
	AIRWAY, NASOPHARYNGEAL	1 EA
	SHEARS, EMS, 5-1/2 in, Black	1 EA
	BAG, Polyethylene, Slide Fastener Closure	1 EA
	LABEL	1 EA
	VACUUM SEAL BAG	1 EA



H9003177

Figure 3-1. NSN 6545-01-525-9847, Trauma Module

### 3.2 **NSN 6545-01-525-9849, MINOR MODULE (FIGURE 3-2).**

3.2.1 **Purpose.** The module provides first aid items for Airman to treat injuries sustained in the line of duty.

3.2.2 **Installation.** This module is to be used in the Individual First Aid Kit for mobility bags, Aircraft First Aid Kit (AFAK), Individual First Aid Kit AFSOC, Mass Casualty Kit, and the General Purpose First Aid Kit.

3.2.3 **Marking.** Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life, inspection/test date and lot (control) number, and a list of module components. No special markings required.

<b>MODULE NSN</b> <b>MODULE NAME</b> <b>CAGE CODE</b> <b>EXPIRATION DATE PREFIXED BY "EXP"</b> <b>INSPECTIONS/TEST DATE</b> <b>LOT (CONTROL) NUMBER</b>  <b>LIST OF COMPONENTS, TOGETHER WITH QUAN- TITY OF EACH COMPONENT</b> <i>(NSNs for components shall be omitted.)</i>  ..... <b>NSN</b> ..... <b>CAGE</b>
--

3.2.4 **Inspection.** Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.2.5 **Sealing.** This module is manufactured in waterproof/vacuum sealed enclosure.

3.2.6 **Packing.** This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item must be returned to the MLF for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.2.7 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in Theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

Table 3-2. NSN 6545-01-525-9849, Minor Module - Components

Notes	Description	Qty/UI
P	BACITRACIN OINTMENT, USP, 0.0312 oz (0.8736 gm)	3 EA
P	REHYDRATION SALTS, Oral, Modified Lemon Flavor, 50 gram	1 EA
P	LIPSTICK, ANTICHAP, Cold Climate and Hot Climate, 4.2 gram	1 EA
P	BANDAGE, Adhesive, 3/4 in by 3 in	10 EA
P	BANDAGE, Adhesive, 2 in by 4 in	5 EA
	BANDAGE, TRIANGULAR	2 EA
	PINS, SAFETY	4 EA
P	PURIFICATION TABLETS, Water (Micropur (MP1)	10 EA
	SKIN MARKER, Surgical, Pen Type, Fine Point, Violet, Non-Toxic	1 EA
	FIELD MEDICAL CARD (DD Form 1380)	1 EA
	MEDICAL INSTRUCTION CARD, Module Contents	1 EA
	LABEL	1 EA
	BAG, Polyethylene, Slide Fastener Closure	1 EA
	VACUUM SEAL BAG	1 EA



H9003183

Figure 3-2. NSN 6545-01-525-9849, Minor Module

### 3.3 NSN 6545-01-526-0062, SPLINT MODULE (FIGURE 3-3).

3.3.1 Purpose. The module provides first aid items for Airman to treat injuries sustained in the line of duty.

3.3.2 Installation. This module is to be used in the Mass Casualty Kit.

3.3.3 Marking. Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life, inspection/test date and lot (control) number, and a list of module components. No special markings required.

<b>MODULE NSN</b>
<b>MODULE NAME</b>
<b>CAGE CODE</b>
<b>EXPIRATION DATE PREFIXED BY "EXP"</b>
<b>INSPECTIONS/TEST DATE</b>
<b>LOT (CONTROL) NUMBER</b>
 <b>LIST OF COMPONENTS, TOGETHER WITH QUAN- TITY OF EACH COMPONENT</b> <i>(NSNs for components shall be omitted.)</i>
 : : : : : : <b>NSN</b>
 : : : : : : <b>CAGE</b>

3.3.4 Inspection. Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.3.5 Sealing. This module is manufactured in waterproof/vacuum sealed enclosure.

3.3.6 Packing. This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item must be returned to the MLF for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.3.7 Sustainment. Using activities requiring replacement modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.



Table 3-3. NSN 6545-01-526-0062, Splint Module - Components

Description	Qty/UI
SPLINT, UNIVERSAL, GREY	2 EA
ELASTIC BANDAGE, 4 in x 2 yds	1 EA
LABEL	1 EA
VACUUM SEAL BAG	1 EA



Figure 3-3. NSN 6545-01-526-0062, Splint Module

### 3.4 **NSN 6545-01-526-0065, CPR MODULE (FIGURE 3-4).**

3.4.1 **Purpose.** The module provides first aid items for Airman to treat injuries sustained in the line of duty.

3.4.2 **Installation.** This module is to be used in the Aircraft First Aid Kit (AFAK), Mass Casualty Kit, and the General Purpose First Aid Kit.

3.4.3 **Marking.** Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life, inspection/test date and lot (control) number, and a list of module components. No special markings required.

<b>MODULE NSN</b>
<b>MODULE NAME</b>
<b>CAGE CODE</b>
<b>EXPIRATION DATE PREFIXED BY "EXP"</b>
<b>INSPECTIONS/TEST DATE</b>
<b>LOT (CONTROL) NUMBER</b>
 <b>LIST OF COMPONENTS, TOGETHER WITH QUAN- TITY OF EACH COMPONENT</b>
<i>(NSNs for components shall be omitted.)</i>
 .....
<b>NSN</b>
.....
<b>CAGE</b>

3.4.4 **Inspection.** Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.4.5 **Sealing.** This module is manufactured in waterproof/vacuum sealed enclosure.

3.4.6 **Packing.** This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item must be returned to the MLF for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.4.7 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

Table 3-4. NSN 6545-01-526-0065, CPR Module - Components

Description	Qty/UI
CPR MICRO SHIELD, P/N 51001M	1 EA
GLOVES, EXAM, NITRILE, SZ: LG	4 EA
POLY BAG FOR GLOVES	1 EA
LABEL	1 EA
VACUUM SEAL BAG	1 EA



H0517151

Figure 3-4. NSN 6545-01-526-0065, CPR Module

### 3.5 NSN6545-01-534-0935, SURVIVAL MODULE (FIGURE 3-5).

3.5.1 Purpose. The module provides first aid and survival items for Airman to treat injuries sustained in the line of duty and aid in operations where military personnel and other selected individuals are enabled to emerge from an enemy-held or hostile area to areas under friendly control.

3.5.2 Installation. This module is to be used in the Survival Kit, Escape and Evasion (E & E). E & E kit modules will be attached IAW T.O. 14S1-3-51. Grommet will be used to secure the lanyard to the E & E kit modules. Vent holes are not required to be punched in outer bag for installation into survival kit.

3.5.3 Marking. Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life prefixed by "DOE/EXP", date of manufacturer prefixed by "DOM/MFD", and lot (control) number; and will include this information in linear bar codes, together with human readable interpretation. No special markings required.

<b>MODULE NSN</b>
<b>MODULE NAME</b>
<b>CAGE CODE</b>
<b>EXPIRATION DATE PREFIXED BY "DOE/EXP"</b>
<b>DATE OF MANUFACTURER PREFIXED BY "DOM/MFD"</b>
<b>LOT (CONTROL) NUMBER</b>
.....
<b>NSN</b>
.....
<b>CAGE</b>
.....
<b>EXPIRATION DATE</b>
.....
<b>DATE OF MANUFACTURER</b>
.....
<b>LOT (CONTROL) NUMBER</b>

3.5.4 Inspection. Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.5.5 Sealing. This module is manufactured in waterproof/vacuum sealed enclosure.

3.5.6 Packing. This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item can be used for training purposes at the discretion of the unit and another module ordered for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.5.7 Sustainment. Replacement modules will be ordered directly from the MLF or through base supply to the MLF. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

Table 3-5. NSN 6545-01-534-0935, Survival Module

Notes	Description	Qty/UI
	LEATHERMAN MINI TOOL W/PLIERS (Gray in Color)	1 EA
	WATERTIGHT PLASTIC MATCH CASE	1 EA
	MINI SPARKING FLINT STRIKER (in Match Case)	1 EA
	FLAT PACK LIFEBOAT MATCHES (in Match Case)	10 EA
	STRIKER BOARDS (in Match Case)	2 EA
	MINI COMPASS (in Match Case)	1 EA
P	WATER PURIFICATION TABLES (Aquira Mira)	10 EA
P	WETFIRE FUEL CUBES	2 EA
	UNIVERSAL HANDCUFF KEY	1 EA
	LASER LIGHT FINGER POINTS, VISIBLE RED	1 EA
	SIGNAL MIRROR W/LANYARD	1 EA
	FLAT WHISTLE W/LANYARD	1 EA
	LASER LIGHT FINGER POINTER IR/GROUND	1 EA
	IR GLOW TAPE VELCRO APP, 1 in x 1 in	2 EA
	BAG, POLYTHYLENE, SUBDUED TERRA IN COLOR, W/SLIDE FASTENER CLOSURE	1 EA
	VACUUM PACK BARRIER BAG, OLIVE GREEN, FOIL-LAMINATED, W/GROMMET AND NOTCHES	1 EA
P	CAMOUFLAGE CRAVAT, 37 inches by 52 inches, w/two 2-inch #3 safety pins	1 EA
	LABEL (Olive Drab with Permanent Black Letters)	2 EA



H0901309

Figure 3-5. NSN NSN 6545-01-534-0935, Survival Module

### 3.6 NSN 6545-01-534-0925, MEDICAL MODULE (FIGURE 3-6).

3.6.1 Purpose. The module provides first aid and survival items for Airman to treat injuries sustained in the line of duty and aid in operations where military personnel and other selected individuals are enabled to emerge from an enemy-held or hostile area to areas under friendly control.

3.6.2 Installation. This module is to be used in the Survival Kit, Escape and Evasion (E&E).

3.6.3 Marking. Markings on each module shall also include the NSN, module name, Commercial and Government Entity (CAGE) code, expiration date of the component having the shortest shelf life prefixed by "DOE/EXP", date of manufacturer prefixed by "DOM/MFD", and lot (control) number; and will include this information in linear bar codes, together with human readable interpretation. No special markings required.

<b>MODULE NSN</b>
<b>MODULE NAME</b>
<b>CAGE CODE</b>
<b>EXPIRATION DATE PREFIXED BY "DOE/EXP"</b>
<b>DATE OF MANUFACTURER PREFIXED BY "DOM/MFD"</b>
<b>LOT (CONTROL) NUMBER</b>
.....
<b>NSN</b>
.....
<b>CAGE</b>
.....
<b>EXPIRATION DATE</b>
.....
<b>DATE OF MANUFACTURER</b>
.....
<b>LOT (CONTROL) NUMBER</b>

3.6.4 Inspection. Using activities will return this module to the MLF for inspection and/or disposal as required by this TO, paragraph 1.5 unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. The MLF will replace all modules with less than 6 months of shelf life remaining unless additional modules are not available.

3.6.5 Sealing. This module is manufactured in waterproof/vacuum sealed enclosure.

3.6.6 Packing. This module is in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised or opened, then this item can be used for training purposes at the discretion of the unit and another module ordered for replacement. The module is a one for one replacement and will be procured as per paragraph 1.7.

3.6.7 Sustainment. Replacement modules will be ordered directly from the MLF or through base supply to the MLF. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Modules issued to Airmen in theater should, if at all possible, have a shelf life greater than the deployment duration. When Medical Logistics is not conducting the inspection and reconstitution in theater, it is important for Medical Logistics to establish a module and kit reorder and sustainment plan. The MLF can order this module through their Prime Vendor.

Table 3-6. NSN 6545-01-534-0925, Medical Module

Notes	Description	Qty/UI
P	ADHESIVE BANDAGE, 1 inch x 3 inches	4 EA
P	ADHESIVE BANDAGE, 2 inches x 4-1/2 inches	4 EA
P	GAUZE DRESSING, 4-1/2 inches x 4-1/10 yards	1 EA
P	FLAT PACK CAMOUFLAGE WRAP, 2 inches by 2 yards	1 EA
P	BACITRACIN OINTMENT 0.9 gram	2 EA
P	ANTI-BACTERIAL TOWELETTES	2 EA
P	SPF 30 SUN PROTECTION TOWELETTE	1 EA
P	30% DEET TOWELETTE	1 EA
P	CERALYTE 70, Lemon	1 EA
	SAFETY PINS, 2 inches, #3	4 EA
P	QuikClot Combat Gauze 3 in x 4 yds	1 EA
	BAG, POLYTHYLENE, SUBDUED TERRA IN COLOR, W/SLIDE FASTNER CLOSURE	1 EA
	VACUUM PACK BARRIER BAG, OLIVE GREEN, FOIL-LAMINATED, W/GROMMET AND NOTCHES	1 EA
	CYALUME SOS IR CHEMLIGHT, 4 inches, 8 hr (NSN: 6260-01-533-1547)	1 EA
	LABEL (Olive Drab with Permanent Black Letters)	2 EA





H0801426

Figure 3-6. NSN 6545-01-534-0925, Medical Module



## CHAPTER 4

### FIRST AID KITS

#### 4.1 PURPOSE.

4.1.1 The kit provides first aid items for Airman to treat injuries sustained in the line of duty.

4.1.2 This kit is to be used as the individual First Aid Kit for mobility bags. This kit is considered complete for the basic Self-Aid and Buddy Care (SABC) tier concept.

#### 4.1.3 Installation.

4.1.3.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.1.3.2 When issued as an item of individual equipment on AF FORM 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.1.4 Marking. Markings on each kit shall include the nomenclature, NSN (for the kit and case), and the expiration date of the earliest expiring module. No special markings required.

<b>KIT NAME</b>
<b>KIT NSN</b>
<b>CASE NSN</b>
<b>EXPIRATION DATE PREFIXED BY "EXP"</b>

4.1.5 Inspection. Turn-in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. Kits are considered unserviceable if:

- a. DD Form 1574 is not attached
- b. Any of the modules/Component in the kit are expired
- c. Integrity of the vacuum seal is compromised

#### 4.1.6 Sealing and/or Tagging.

4.1.6.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004-9387 (SEAL ANTIPILFERAGE 5 x 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the hole of the slide fastener, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability. Other methods of temporarily attaching a DD Form 1574 are acceptable in an Expeditionary Theater Deployment Distribution Centers when kits are reconstituted and held in storage for a short period of time.

4.1.6.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If a kit doesn't have a DD FORM 1574 attached, it will be re-inspected and tagged with a DD FORM 1574. Kits will not be issued by Medical Logistics without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.1.7 **Packing.** All modules are in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised, then the module is considered unserviceable and must be returned to Medical Logistics or disposed of in accordance with stated guidance.

4.1.8 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

**Table 4-1. NSN 6545-01-528-6546, First Aid Kit, Individual (IFAK) - Components**

Notes	Description	Qty/UI
	CASE, FIRST AID KIT, UNIVERSAL PRINT	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	1 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	1 EA
P	QuikClot Combat Gauze (SEE TABLE 2-1 FOR COMPONENTS)	1 EA
	TOURNIQUET, Combat Application, One-Handed	2 EA



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**Figure 4-1. NSN 6545-01-528-6546, First Aid Kit, Individual (IFAK)**

**4.2 NSN 6545-01-530-9451, INDIVIDUAL, FIRST AID KIT, AFSOC IFAK (FIGURE 4-2).****4.2.1 Purpose.**

4.2.1.1 The kit provides first aid items for AFSOC personnel to treat injuries sustained in the line of duty.

4.2.1.2 This kit is considered complete for the basic Self-Aid and Buddy Care (SABC) tier concept.

**NOTE**

For AFSOC Personnel Use Only!

**4.2.2 Installation.**

4.2.2.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.2.2.2 When issued as an item of individual equipment on AF FORM 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.2.3 **Marking.** Markings on each kit shall include the nomenclature, NSN (for the kit and case), and the expiration date of the earliest expiring module. No special markings required.

<b>KIT NAME</b> <b>KIT NSN</b> <b>CASE NSN</b> <b>EXPIRATION DATE PREFIXED BY "EXP"</b>
--

4.2.4 **Inspection.** Turn-in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. Kits are considered unserviceable if:

- a. DD Form 1574 is not attached
- b. Any of the Modules/Component in the kit are expired
- c. Integrity of the vacuum seal is compromised

**4.2.5 Sealing and/or Tagging.**

4.2.5.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPILFERAGE 5 X 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the hole of the slide fastener, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability.

4.2.5.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If the kit doesn't have a DD FORM 1574 attached, it will be re-inspected and tagged with a DD FORM 1574. Kits will not be issued by Medical Logistics without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.2.6 **Packing.** All modules are in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised, then the module is considered unserviceable and must be returned to Medical Logistics or disposed of in accordance with stated guidance.

4.2.7 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics and funding will be as stated in paragraph 1.7. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

**Table 4-2. NSN 6545-01-530-9451, Individual First Aid Kit, AFSOC IFAK - Components**

Notes	Description	Qty/UI
	CASE, FIRST AID KIT, UNIVERSAL PRINT	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	1 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	1 EA
P	QuikClot Combat Gauze (SEE TABLE 2-1 FOR COMPONENTS)	2 EA
	TOURNIQUET, Combat Application, One-Handed	2 EA
	CATHETER AND NEEDLE UNIT, INTRAVENOUS	1 EA



H0510613

**Figure 4-2. NSN 6545-01-530-9451, Individual First Aid Kit, AFSOC IFAK**  
**NOTE: For AFSOC Personnel Use Only!**



### 4.3 **NSN 6545-01-533-7043, FIRST AID KIT, AIRCRAFT PANEL MOUNTED (FIGURE 4-3).**

4.3.1 **Purpose.** The kit provides first aid items for personnel on board an aircraft or watercraft for injury treatment.

#### **NOTE**

This item is not suitable to being carried on-the-person during bail out procedures.

#### 4.3.2 **Installation.**

4.3.2.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.3.2.2 When issued as an item of individual equipment on AF Form 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.3.3 **Marking.** Each olive drab out case for the Aircraft First Aid Kit shall be permanently marked with a Red Cross symbol (a 3 x 3-inch solid red cross on a white background). In addition, permanent markings on the outer case shall include the following in solid black lettering: FIRST AID KIT, AIRCRAFT, PANEL MOUNTED. This will be followed by a permanent black Caduceus and the letters "U" and "S" in permanent black lettering on either side of the symbol. Permanent markings on the case shall be as illustrated in Figure 3-4.

#### 4.3.4 **Inspection.**

4.3.4.1 Turn in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Suregon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. Kits are considered unserviceable if:

- a. DD Form 1475 is not attached
- b. Any of the modules/component in the kits are expired
- c. Integrity of the vacuum seal is compromised

4.3.4.2 The 36 month inspection benchmark may be extended or shortened to coincide with aircraft isochronal inspection if sufficient shelf life is available on individual components. If this procedure is followed, inspection of the kit can be included in the aircraft inspection checklist and accomplished during routine aircraft downtime.

#### 4.3.5 **Sealing and/or Tagging.**

4.3.5.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPIRFERAGE 5 x 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the available ring after positioning the slide pull over the slide ring thus preventing the zipper from being opened, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability.

4.3.5.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If the kit doesn't have a DD FORM 1574 attached, it will be re-inspected and tagged with a DD FORM 1574. Kits will not be issued by Medical Logistics without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.3.6 **Packing.** All modules are in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised, then the module is considered unserviceable and must be returned to Medical Logistics or disposed of in accordance with stated guidance.

4.3.7 **Sustainment.** Using activities requiring replacement modules will order them through Medical Logistics and funding will be as stated in paragraph 1.7. Replacement modules will have at least 6 months of shelf life remaining unless

other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

**Table 4-3. NSN 6545-01-533-7043, First Aid Kit, Aircraft Panel Mounted - Components**

Notes	Description	Qty/UI
	CASE, FIRST AID KIT, MOUNTED	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	1 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	1 EA
	TOURNIQUET, Combat Application, One-Handed	2 EA
P	QuikClot Combat Gauze (SEE TABLE 2-1 FOR COMPONENTS)	1 EA
	CPR MODULE (IN LOWER POCKET, SEE TABLE 3-4 FOR COMPONENTS)	1 EA



H0510610

**Figure 4-3. NSN 6545-01-533-7043, First Aid Kit, Aircraft Panel Mounted**



#### **4.4 NSN 6545-01-534-0779, FIRST AID KIT, GENERAL PURPOSE (FIGURE 4-4).**

4.4.1 Purpose. The kit provides first aid items for use in life rafts, airborne lifeboats, vehicle operators/passengers, and to satisfy requirements specified for use in AFOSH Standard 127-50.

##### **4.4.2 Installation.**

4.4.2.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.4.2.2 When issued as an item of individual equipment on AF FORM 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.4.3 Marking. Each olive drab outer case for the General Purpose First Aid Kit shall be permanently marked with a Red Cross symbol (a 3 x 4-inch solid red cross on a white background). In addition, permanent markings on the outer case shall include the follow in solid black lettering: GENERAL PURPOSE, FIRST AID KIT. This will be followed by a permanent black Caduceus and the letters "U" and "S" in permanent black lettering on either side of the symbol. Permanent markings on the case shall be as illustrated in Figure 4-5.

4.4.4 Inspection. Turn-in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other then medical personnel. Kits are considered unserviceable if:

- a. DD Form 1574 is not attached
- b. Any of the modules/component in the kit are expired
- c. Integrity of the vacuum seal is compromised

##### **4.4.5 Sealing and/or Tagging.**

4.4.5.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPILFERAGE 5X1.0IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the available ring after positioning the slide pull over the slide ring thus preventing the zipper from being opened, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability.

4.4.5.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If the kit doesn't have a DD FORM 1574 attached, it will be re-inspected and tagged with a DD FORM 1574. Kits will not be issued by Medical Logistics without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.4.6 Packing. All modules are in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised, then the module is considered unserviceable and must be returned to Medical Logistics or disposed of in accordance with stated guidance.

4.4.7 Sustainment. Using activities requiring replacement modules will order them through Medical Logistics and funding will be as stated in paragraph 1.7. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

Table 4-4. NSN 6545-01-534-0779, First Aid Kit, General Purpose - Components

Notes	Description	Qty/UI
	CASE, FIRST AID KIT, GENERAL PURPOSE	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	1 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	1 EA
	TOURNIQUET, Combat Application, One-Handed	2 EA
P	QuikClot Combat Gauze (SEE TABLE 2-1 FOR COMPONENTS)	1 EA
P	CPR MODULE (IN LOWER POCKET, SEE TABLE 3-4 FOR COMPONENTS)	1 EA



H0510611

Figure 4-4. NSN 6545-01-534-0779, First Aid Kit, General Purpose

#### **4.5 NSN 6545-01-534-0894, SURVIVAL KIT, ESCAPE AND EVASION (E&E) (FIGURE 4-5).**

##### **4.5.1 Purpose.**

4.5.1.1 The kit provides first aid and survival items for Airman to treat injuries sustained in the line of duty and aid in operations where military personnel and other selected individuals are enabled to emerge from an enemy-held or hostile area to areas under friendly control.

4.5.1.2 This kit is considered complete for the basic Self-Aid and Buddy Care (SABC) tier concept.

##### **4.5.2 Installation.**

4.5.2.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.5.2.2 When issued as an item of individual equipment on AF Form 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.5.2.3 E & E kit modules will be attached IAW T.O. 14S1-3-51. Grommet will be used to secure the lanyard to the E & E kit modules. Modify the E & E module outermost bag by punching a vent hole. AFE technicians will use the metal grommet on each bag as a reference point. Using a hole punch, create a hole that is approximately ¼ inch diameter. This vent hole will be located approximately one inch below the grommet.

4.5.2.4 Replacement procedures for Time Change Items (MAJCOM OPTION) Units may replace components in the Survival or First Aid modules to extend the service life of the affected module. To replace time change components, MAJCOMs will provide instructions to their units for accomplishing this task. As a minimum, the following items will be accomplished:

- a. Open the outer bag by cutting as close to the sealed line (closest to the "OPEN HERE" end) and allow enough room to ensure re-sealing of the outer bag
- b. Remove inner component bag and replace affected time change components
- c. Remove green sticker from inner and outer bags and discard. Place a local sticker and/or ALERTS barcode on the inner and outer bags. Sticker and/or ALERTS Barcode must include NSN, nomenclature, cage code, lot number, and new kit date of expiration.
- d. Install inner bag back into outer bag and seal the bag.
- e. The sticker placed on the outside bag will now have the new DOE based on earliest time change due date.

#### **NOTE**

For re-sealing and vacuum packing, a new bag may need to be purchased.

**4.5.3 Marking.** Markings on the label attached to the plastic cable tie shall be in permanent, legible, and bold upper case lettering and shall include the NSN, item name, and CAGE code. In addition, markings shall include the quantity and unit of issue, NSN, and item name for each module. Markings shall also include the kit's NSN and CAGE code in linear bar codes.

<b>MODULE NSN</b>
<b>MODULE NAME</b>
<b>CASE CODE</b>
<b>CONTAINS:</b>
<b>1 EA 6545-01-534-0935 SURVIVAL MODULE</b>
<b>1 EA 6545-01-534-0925 MEDICAL MODULE</b>
<b>1 EA 6515-01-521-7976 TOURNIQUET</b>
.....
<b>NSN</b>
.....
<b>CAGE</b>

**4.5.4 Inspection.** Turn-in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. Kits are considered unserviceable if:

- a. An appropriately marked label and plastic cable securing all three modules is not attached
- b. Any of the modules/component in the kit are expired
- c. Integrity of the vacuum/regular seal is compromised

**4.5.5 Sealing and/or Tagging.** Prior to issuing this kit to using activities, the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: a label or tag (DD Fm 1574 may be used) with markings as listed in paragraph 3.5.3 shall be securely attached to the plastic cable tie which holds the Survival Module, the Medical Module, and the Tourniquet Module together. This method provides positive external visual indication of kit serviceability.

**4.5.6 Packing.** The medical and survival modules are in a waterproof/vacuum sealed enclosure. The tourniquet module is in a regular zip lock bag. If the integrity of the seal (vacuum or regular) is compromised, then the module is considered unserviceable and can be used for training purposes at the discretion of the using activity, returned to Medical Logistics or disposed of in accordance with stated guidance.

**4.5.7 Sustainment.** Replacement kits will be ordered directly from the MLF and funding will be as stated in paragraph 1.7 Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

**Table 4-5. NSN 6545-01-534-0894, Survival Kit, Escape and Evasion (E&E) - Components**

Notes	Description	Qty/UI
P	SURVIVAL MODULE (MODULE A)	1 EA
P	MEDICAL MODULE (MODULE B)	1 EA
	TOURNIQUET	1 EA



**Figure 4-5. NSN 6545-01-537-0894, Survival Kit, Escape and Evasion (E&E)**

**4.6 6545-01-526-0423, FIRST AID KIT, MASS CASUALTY (FIGURE 4-6).**

4.6.1 Purpose. This kit provides an assortment of first aid supplies to be used for mass casualties and other field treatment.

4.6.2 Installation.

4.6.2.1 Material requirements will consist of one set, First Aid Kit, Mass Casualty (NSN 6545-01-526-0423) and six each litter, rigid poles (NSN 6530-01-432-5114), per 100 programmed military personnel.

	LITTER, RAVEN, EVACUATION *NOTE: SUITABLE SUBSTITUTE	6 EA
	STRAP, Webbing, Patient Securing	12 EA

**NOTE**

Suitable substitute for the litter is NSN 6530-01-380-7309.

4.6.2.2 Items pre-positioned under this program will be picked up and maintained by the supporting medical stock record account. DMLSS sites use existing assembly ID "SFAK". The major commands will develop a process to insure material availability to satellite and collocated operating base personnel. This material will be issued to supported units only under predetermined defense conditions or as specified by the major command. Accordingly, local plans will include procedures for rapid issue of this material upon direction of the major command.

4.6.3 Marking. Each mass casualty first aid kit shall be marked with a red cross, together with the NSN, item identification, shelf life markings, and the quantity and unit of issue (1 EA). Shelf life markings shall also include the inspection/test date, when applicable. Permanent markings on the case shall be as illustrated in Figure 3-7.

4.6.4 Inspection. Medical Logistics is responsible for the overall management and sustainment of these kits under normal circumstances. If deployed, turn-in of unserviceable kits will be returned to Medical Logistics by using activities for inspection and reconstitution unless a Theater AF Forces Surgeon and A4 have established a Memorandum of Understanding (MOU) to meet the requirements established in this TO by other than medical personnel. Kits are considered unserviceable if:

- a. DD Form 1574 is not attached
- b. Any of the modules/component in the kit are expired
- c. Integrity of the vacuum seal is compromised

4.6.5 Sealing and/or Tagging.

4.6.5.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPIILFERAGE 5 x 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the openings of both slider pulls, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability.

4.6.5.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If the kit doesn't have a DD FORM 1574 attached, it will be re-inspected and tagged with a DD FORM 1574. Kits will not be issued by Medical Logistics without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.6.6 Packing. All modules are in a waterproof/vacuum sealed enclosure. If the integrity of the vacuum seal is compromised, then the module is considered unserviceable and must be returned to Medical Logistics or disposed of in accordance with stated guidance.

**4.6.7 Sustainment.** Medical Logistics is responsible for the overall management and sustainment of these kits under normal circumstances. If the kits are deployed, using activities requiring replacement kits/modules will order them through Medical Logistics. Replacement modules will have at least 6 months of shelf life remaining unless other replacement modules are not available. Kits issued to Airmen in Theater should, if at all possible, have a shelf life greater than the deployment duration. A module/kit reorder and sustainment plan will be a component of the MOU when Medical Logistics is not conducting the inspection and reconstitution in Theater. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

**Table 4-6. NSN 6545-01-526-0423, First Aid Kit, Mass Casualty - Components**

<b>Notes</b>	<b>Description</b>	<b>Qty/UI</b>
	CASE, MASS CASUALTY	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	12 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	12 EA
P	Quikclot Combat Gauze (SEE TABLE 2-1 FOR COMPONENTS)	12 EA
	TOURNIQUET, Combat Application, One-Handed	12 EA
	SPLINT MODULE (SEE TABLE 3-3 FOR COMPONENTS)	8 EA
	CPR MODULE (SEE TABLE 3-4 FOR COMPONENTS)	6 EA
	BLANKET, CASUALTY	6 EA





First Aid Kit, Mass Casualty (FRONT)



First Aid Kit, Mass Casualty (BACK)

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Figure 4-6. NSN 6545-01-526-0423, First Aid Kit, Mass Casualty (Sheet 1 of 3)





H0517150

Figure 4-6. NSN 6545-01-526-0423, First Aid Kit, Mass Casualty (Sheet 2)



H0901310

**Figure 4-6. NSN 6545-01-526-0423, First Aid Kit, Mass Casualty (Sheet 3)**

#### 4.7 **NSN 6910-01-528-9455, SELF-AID BUDDY CARE (SABC) KIT (FIGURE 4-7).**

4.7.1 **Purpose.** This kit provides the required First Aid Kit items/equipment to train Airman on injury treatment. This SABC Instructor Kit, NSN 6910-01-528-9455, is a component of the SABC program/tier concept.

4.7.2 **Installation.** Not applicable.

4.7.3 **Marking.** Each SABC Instructor Kit shall be marked with the following information: NSN, cage code, nomenclature, and date of manufacture.

<b>MODULE NSN</b> <b>CAGE CODE</b> <b>MODULE NAME</b> <b>DATE OF MANUFACTURE</b>  ..... <b>NSN</b> ..... <b>CAGE</b>
--

4.7.4 **Inspection.** Using activities are responsible for inspecting, repacking, tagging and the inventory of the SABC Instructor Kit. They are also responsible for funding the order of replacement items from the local MTF Medical Logistics section via appropriate cost center account. Kits are considered unserviceable for the next training session if:

- a. DD Form 1574 is not attached
- b. Any of the items are missing

#### 4.7.5 **Sealing and/or Tagging.**

4.7.5.1 Prior to issuing this kit to using activities the MLF will ensure the kit has been tagged by the manufacturer as outlined in this paragraph. If this has not been accomplished, the MLF will inspect then tag the kit prior to issuing it to using activities. The kit will be tagged as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPILFERAGE 5 x 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the openings of both slider pulls, then lock. Note: additional slider pulls will be locked with just a seal and no DD Form 1574. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability.

4.7.5.2 Kits that are maintained in an inventory will have a DD FORM 1574 attached. If the kit doesn't have a DD FORM 1574 attached, it will be re-inspected by using activities and tagged with a DD FORM 1574. Kits will not be issued for training without a properly completed DD FORM 1574 attached to the kit. When a kit is issued to an individual and put in use the DD Form 1574 will be removed.

4.7.6 **Packing.** All modules contained in the IFAK are in a waterproof/vacuum sealed enclosure. The rest of the components are sealed in a polyethylene bag with slide fastener and excess air removed prior to closing.

4.7.7 **Sustainment.** Using activities requiring replacement modules/components will order them through Medical Logistics and funding will be as stated in paragraph 1.7. The MLF can order kits, modules, and components through their Medical-Surgical Prime Vendor.

Table 4-7. NSN 6910-01-528-9455, Self-Aid Buddy Care Instructor Kit (SABC) - Components

Notes	Description	Qty/UI
	CASE, SELF-AID AND BUDDY CARE INSTRUCTOR	1 EA
P	INDIVIDUAL FIRST AID KIT	1 EA
	TRIANGULAR BANDAGE KIT (NSN 6510-01-525-3965)	20 EA
	BANDAGE KIT, Elastic (NSN 6510-01-492-2275)	10 EA
	TOURNIQUET, Combat Application, One-Handed	5 EA
	BANDAGE GAUZE, Cotton, 4.5 in x 4.1 yd	10 RO
	ELASTIC BANDAGE	10 EA
	AUTOINJECTOR OR TRAINER, ATNAA (NSN 6910-01-469-0457)	5 EA
	AUTOINJECTOR TRAINER, MARK (NSN 6910-01-194-7251)	5 EA
	SPLINT KIT (NSN 6515-01-494-1951)	10 EA
	NASOPHARNGEAL AIRWAY KIT	5 EA
	MOULAGE TRAINER INSERT GAUZE (NSN 6910-01-531-2618)	5 EA





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**Figure 4-7. NSN 6910-01-528-9455, Self-Aid Buddy Care (SABC) Instructor Kit (Sheet 1 of 2)**



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**Figure 4-7. NSN 6910-01-528-9455, Self-Aid Buddy Care (SABC) Instructor Kit (Sheet 2)**

**4.8 NSN 6545-01-539-2500, INDIVIDUAL FIRST AID KIT, SFG IFAK (FIGURE 3-8).****4.8.1 Purpose.**

4.8.1.1 The kit provides first aid items for Security Forces personnel to treat injuries sustained in the line of duty.

4.8.1.2 This kit is considered complete for the basic Self-Aid and Buddy Care (SABC) tier concept.

**NOTE**

For SFS Personnel Use Only!

**4.8.2 Installation.**

4.8.2.1 When used in various major kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.8.2.2 When issued as an item of individual equipment on AF FORM 538 or 1297, the kit will be worn on a vertical strap of field clothing except during bail out procedures.

4.8.3 **Marking.** No special markings required.

4.8.4 **Inspection.** Using activities will return this kit to the MLF for inspection as required by this TO, paragraph 1.5. The MLF will replace all modules with less than 6 months of shelf life remaining unless items are not available.

4.8.5 **Sealing and/or Tagging.** Prior to issue of this kit, it will be tagged by medical personnel as follows: Using seal, NSN 5340-01-004- 9387 (SEAL ANTIPILFERAGE 5 x 1.0 IN PLASTIC RECTANGULAR), pass through eyelet of the DD FORM 1574 (Figure 1-1) and through the hole of the slide fastener, then lock. If the operation is performed correctly, you will be unable to open the kit without breaking the seal. This method provides positive external visual indication of kit serviceability. Kits which do not have a DD FORM 1574 attached will be returned to the MLF for re-inspection. Kits will not be issued by the MLF without a properly completed DD FORM 1574 attached to the kit.

4.8.6 **Packing.** All modules are in a waterproof/vacuum sealed enclosure except for the Minor Module, NSN 6545-01-525-9849. If the integrity of the vacuum seal is compromised, then this item must be returned to the MLF for replacement. All modules are a one for one replacement.

**Table 4-8. NSN 6545-01-539-2500, Individual First Aid Kit, SFG IFAK -Components**

Notes	Description	Qty/UI
	CASE, FIRST AID KIT, OLIVE DRAB	1 EA
P	TRAUMA FIRST AID MODULE (SEE TABLE 3-1 FOR COMPONENTS)	1 EA
P	MINOR FIRST AID MODULE (SEE TABLE 3-2 FOR COMPONENTS)	1 EA
	TOURNIQUET, Combat Application, One-Handed	2 EA
P	QuikClot Combat Gauze Module (SEE TABLE 2-1 FOR COMPONENTS)	1 EA





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**Figure 4-8. NSN 6545-01-539-2500, Individual First Aid Kit, SFG  
NOTE: For SFS Personnel Use Only!**



#### **4.9 NSN 6545-01-521-8502, FIRST AID KIT, INDIVIDUAL (FIGURE 4-9) IS BEING REPLACED BY NSN 6545-01-528-6546 VER. 2\*\*.**

##### **4.9.1 Purpose.**

4.9.1.1 The kit provides first aid items for aircrew members to treat injuries sustained while separated from their aircraft during emergencies. Preferred kit has been enlarged for sufficient space to hold all components.

4.9.1.2 This kit is to be included as the individual first aid kit for mobility bags. NSN 6545-01-521-8502 is considered complete for the basic Self Aid and Buddy Care (SABC) concept.

##### **4.9.2 Installation.**

4.9.2.1 When used in various major survival kits, or standard mobility bags, the USAF activity responsible for assembling the major items will install this kit.

4.9.2.2 When issued as an item of individual equipment on AF FORM 538 or 1297, the kit will be carried in an outer pocket or on a vertical strap of the field clothing except during bail out procedures.

4.9.3 **Marking.** No special markings are required.

4.9.4 **Inspection.** Using activities will return this kit to the MLF for inspection required by paragraph 1.5. The MLF will replace all "P" coded items with less than two years of shelf life remaining unless items are not available.

4.9.5 **Sealing and/or Tagging.** After completion of the inspection and repacking, AFTO FORM 104 will be used to tag the kit. The AFTO FORM 104 will be affixed NSN 6545-01-094-6136 insert, first aid kit case, plastic, olive drab in a manner to preclude opening the kit without tearing the form. Kits which have a torn AFTO FORM 104 will not be issued by life support or using activities. All such kits will be returned to the MLF for re-inspection.

4.9.6 **Packing and Repacking.** Components of this kit are packed into the plastic insert (NSN 6545-01-094-6136). The plastic insert is then placed inside the Nylon case (NSN 6545-01-523-3689).

**Table 4-9. NSN 6545-01-521-8502, First Aid Kit, Individual Components**

<b>National Stock Number</b>	<b>Notes</b>	<b>Description</b>	<b>Qty/UI</b>
6545-01-523-3689		CASE, MEDICAL INSTRUMENT SUPPLY SET, 4.75 in x 2.3/38 in x 5.50 in	1 EA
6545-01-094-6136		INSERT, FIRST AID KIT CASE, Plastic OD, 4.750 x 2.375 x 5.500 in box	1 EA
6508-01-436-0607	P	LIPSTICK, ANTICHAP, Cold or Hot Climate, SPF 15, 4.4 GM, Stick	1/144 PG
6510-01-460-0849	P	BANDAGE KIT, Elastic, 4 x 7	1 EA
6510-01-503-2117		BANDAGE, GAUZE, Compressed, 4.1 in x 4.5 yd, Sterile	1 RO
6510-00-201-1755		BANDAGE, MUSLIN, Compressed, Olive Drab, 37 x 37 x 52 inches, Triangular w/Safety Pins	1 EA
6510-00-913-7909	P	BANDAGE, ADHESIVE, .75 x 3 inches, Flesh, 300s	12 EA
6850-00-985-7166	P	WATER PURIFICATION TABLET, IODINE, 8 MG, D-DAY Item for DoD, 50s	1 BT
AFTO FORM 401		INSTRUCTION CARD, Artificial Respiration, Mouth-to-Mouth Resuscitation	1 EA



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**Figure 4-9. NSN 6545-01-521-8502, First Aid Kit, Individual**

**4.10 6545-01-521-8511, FIRST AID KIT, GENERAL PURPOSE, RIGID CASE (FIGURE 4-10) IS BEING REPLACED BY NSN 6545-01-534-0779.**

4.10.1 Purpose. An assemblage of items designed to provide first aid material for use in life rafts, airborne lifeboats, large aircraft and small water craft.

4.10.2 Installation. The USAF activity engaged in assembling survival kits for any of the above designed rafts, watercraft or aircraft is responsible for its installation.

4.10.3 Marking. This kit will be marked with one symmetrical red cross on a white square background not less than 1 nor more than 4 inches square (depending on available space) will be painted or otherwise permanently applied to the side or end of each kit where it is readily visible.

4.10.3.1 If a kit is installed in a container bracket or holder which does not permit visibility of applied markings, an additional marking will be applied by base maintenance personnel. This marking will be placed on the container, bracket, holder, or on a structural part adjacent to the kit.

4.10.3.2 Special materials suggested for use in marking are listed below:

4.10.3.2.1 Red Cross Symbol (3 x 4 inches on a white background), part # S5516-4. Requests for this item are to be submitted to Uline Incorporated by contacting them at 1-800-958-5463.

4.10.3.2.2 NSN 8010-01-331-6109 Lacquer, Nitro-cellulose, Red (Source GSA).

4.10.3.2.3 NSN 8010-01-331-6105 Lacquer, Nitro-cellulose, White (Source GSA).

4.10.4 Inspection. Using activities will return this kit to the MLF for the inspection required by paragraph 1.5. The MLF will replace all "P" coded items that have less than two years of shelf life remaining.

4.10.5 Sealing and/or Tagging. Upon completion of the inspection and repacking, the MLF will affix a properly completed AFTO FORM 104 (Figure 1-1) to the kit. The AFTO FORM will be affixed in a manner to preclude opening of the kit without tearing the form. Kits which have a torn AFTO FORM 104 will not be issued and will be returned to the MLF for re-inspection.

Table 4-10. NSN 6545-01-521-8511, First Aid Kit, General Purpose, Rigid Case - Components

National Stock Number	Notes	Description	Qty/UI
6545-01-523-3668		CASE, MEDICAL INSTRUMENT SUPPLY SET, Size B, 9-1/2 in x 9 in x 7 in	1 EA
6515-01-494-1951		SPLINT, Universal	4 EA
6505-00-100-9985 (LP)	P	ASPIRIN TABLETS, USP, 0.324 GM, 100s	1 BT
6505-00-926-2111 (LP)	P	MECLIZINE HYDROCHLORIDE TABLETS, Chewable, 25 mg 100s	1 BT
6505-01-121-2336	P	SUNSCREEN PREPARATION SPF 15, 4 oz. bottle	2 BT
6508-01-436-0607		LIPSTICK, ANTICHAP, Cold or Hot Climate, SFP 15, 4.4 GM, Stick, 144/PG	3/144 PG
6510-01-460-0849	P	BANDAGE KIT, Elastic, 4 x 7	4 EA
6510-01-503-2117		BANDAGE, GAUZE, Compressed, 4.1 in x 4.5 yd, Sterile	8 RO
6510-00-201-1755		BANDAGE, MUSLIN, Compressed, Olive Drab, 37 x 37 x 52 inches, Triangular w/Safety Pins	4 EA
6510-00-202-0800	H	GAUZE, PETROLATUM, Stepback Accordion White, 18 in x 3 in, 12s	1 PG
6510-00-913-7909	P	BANDAGE, ADHESIVE, .75 x 3 inches, Flesh, 300s	30/300 BX
6510-01-060-1639	P	ADHESIVE TAPE, SURGICAL, 1.5 yd x 1 in, Surgical Rbbr Syn Coating Clear, 100	3/100 PG
6515-00-687-8052		AIRWAY, PHARYNGEAL, Berman Dsgn, Large Adult, 100MM, Lg Plastic Disposal	1/12 PG
6515-00-935-7138		SCISSORS, Bandage, 7.25 in, Lg Ang to Hdl, 1.50 in Cut, Lg Blunt PTS CRS	1 EA
6515-00-958-2232		AIRWAY, PHARYNGEAL, Berman Design, Child Sz, 80MM Length, 12s	1/12 BX
6515-01-364-8554	H	GLOVE, PATIENT EXAM/TREAT, Large Size, Pre-powdered, Snug Fitting Cuff, 100s	4/100 PG
6520-00-926-9041		BAG, Dental Prosthesis, Plastic, 100s	1/100 PG
6840-01-284-3982	P	INSECT REPELLENT, PERSONAL APPLICATION, for Mosquitoes, Ticks, Mites	1/12 PG
6850-00-985-7166	P	WATER PURIFICATION TABLET, IODINE, 8 mg, D-Day Item for DoD, 50s	1 BT
8315-00-787-8000 (GSA Item)		PIN, SAFETY, Brass, Sz-2, 1-1/2 in, 72s	1 PG
AFTO FORM 401		INSTRUCTION CARD, Artificial Respiration, Mouth-to-Mouth Resuscitation	1 EA



Figure 4-10. NSN 6545-01-521-8511, First Aid Kit, General Purpose, Rigid Case

**4.11 NSN 6545-01-521-8515, FIRST AID KIT, GENERAL PURPOSE, RIGID CASE (FIGURE 4-11) IS BEING REPLACED BY NSN 6545-01-534-0779.**

4.11.1 Purpose. This kit is an assemblage designed to provide a source of emergency first aid items for vehicle operators or passengers, and to satisfy requirements specified for use in AFOSH Standard 127-50, Ground Communications - Electronics (C-2) Systems, paragraph 4-f(5)(a)4.

4.11.2 Installation. This kit will be installed by the local maintenance people in a manner that will assure that its container will be firmly retained by locally provided brackets but which will allow the kit to be readily removed without tools for inspection or an emergency.

4.11.3 Marking. This kit will be marked with one symmetrical red cross on a white square background not less than 1 nor more than 4 inches square (depending on available space) will be painted or otherwise permanently applied to the side or end of each kit where it is readily visible.

4.11.3.1 If a kit is installed in a container bracket or holder which does not permit visibility of applied markings, an additional marking will be applied by base maintenance personnel. This marking will be placed on the container, bracket, holder, or on a structural part adjacent to the kit.

4.11.3.2 Special materials suggested for use in marking are listed below:

4.11.3.2.1 Red Cross Symbol (3 x 4 inches on a white background), part # S-5516-4. Requests for this item are to be submitted to Uline Incorporated by contacting them at 1-800-958-5463.

4.11.3.2.2 NSN 8010-01-331-6109 Lacquer, Nitro-cellulose, Red (Source GSA).

4.11.3.2.3 NSN 8010-01-331-6105 Lacquer, Nitro-cellulose, White (Source GSA).

4.11.4 Inspection. This kit will be returned every 36 months to the MLF for inspection as outlined in paragraph 1.5.

4.11.5 Sealing and/or Tagging. After completion of the inspection and repacking, the kit will be tagged with AFTO FORM 104 (Figure 1-1). The AFTO FORM 104 will be affixed in a manner to preclude opening the kit without tearing the form. Kits which have a torn AFTO FORM 104 will not be issued by life support or using activities. All such kits will be returned to MLF for re-inspection.

Table 4-11. NSN 6545-01-521-8515, First Aid Kit, General Purpose, Rigid Case - Components

National Stock Number	Notes	Description	Qty/UI
6545-01-523-3674 (LP)		CASE, MEDICAL INSTRUMENT SUPPLY SET, 7.5 in x 4.5 in x 2.75 in, Olive Drab	1 EA
6510-01-460-0849	P	BANDAGE KIT, Elastic, 4 x 7	2 EA
6510-01-503-2117		BANDAGE GAUZE, Compressed, 4.1 in x 4.5 yd, Sterile	2 RO
6510-00-201-1755		BANDAGE, MUSLIN, Compressed, Olive Drab, 37 x 37 x 52 in, Triangle w/Safety Pins	2 EA
6510-00-913-7909	P	BANDAGE, ADHESIVE,.75 x 3 inches, Flesh, 300s	18/300 BX
6510-00-935-5820	P	BANDAGE, ELASTIC, Flesh, Rolled, Nonster, 4.5 yd x 2 in pressure wash, 12s	1/12 PG
6510-01-060-1639	P	ADHESIVE TAPE, Surgical, 1.5 yd x 1 in Surg Rbbr, Syn Coating, Clear, 100	3/100 PG
6510-01-112-6414	P	GAUZE, PETROLATUM, 3 x 36 inches, Stepback Accordion White, 12s	3/12 PG
6515-01-363-1212		RAZOR SURG PREPARATION, Small Folding HDL STR Type SGL Blade 100s	1 PG
6515-01-364-8554	P	GLOVE, Patient Exam/Treat, Large Size, Pre-powdered, Snug Fitting Cuff, 100s	4/100 PG
6520-00-926-9041		BAG, Dental Prosthesis, Plastic, 100s	1/100 PG
AFTO FORM 401		INSTRUCTION CARD, Artificial Respiration (Mouth-to-Mouth Resuscitation)	1 EA



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Figure 4-11. NSN 6545-01-521-8515, First Aid Kit, General Purpose, Rigid Case



**4.12 NSN 6545-01-521-8519, FIRST AID KIT, GENERAL PURPOSE, FLEXIBLE CASE, PANEL MOUNTED (FIGURE 4-12) IS BEING REPLACED BY 6545-01-533-7043.**

4.12.1 Purpose. This kit is an assemblage of items designed to provide first aid supplies to personnel on board an aircraft or watercraft.

**NOTE**

This item is not suitable for being carried on the person during bail out procedures.

4.12.2 Installation. The USAF activity responsible for equipping waterborne craft or aircraft with authorized first aid and/or survival equipment will install this kit in accordance with applicable TOs, parts lists or drawings. Parts or material required to provide brackets or holders for installation of the kit will be obtained from Air Force stock or locally manufactured. The maintenance or repair activity will install the mountings.

4.12.3 Marking. This kit will be marked with one symmetrical red cross on a white square background not less than 1 nor more than 4 inches square (depending on available space) will be painted or otherwise permanently applied to the side or end of each kit where it is readily visible.

4.12.3.1 If a kit is installed in a container bracket or holder which does not permit visibility of applied markings, an additional marking will be applied by base maintenance personnel. This marking will be placed on the container, bracket, holder, or on a structural part adjacent to the kit.

4.12.3.2 Special materials suggested for use in marking are listed below:

4.12.3.2.1 Red Cross Symbol (3 x 4 inches on a white background), part # S-5516-4. Requests for this item are to be submitted to Uline Incorporated by contacting them at 1-800-958-5463.

4.12.3.2.2 NSN 8010-01-331-6109 Lacquer, Nitro-cellulose, Red (Source GSA).

4.12.3.2.3 NSN 8010-01-331-6105 Lacquer, Nitro-cellulose, White (Source GSA).

4.12.4 Inspection. This kit will be inspected in accordance with paragraph 1.5.

4.12.5 Sealing and/or Tagging. Prior to issue of this kit, it will be tagged by medical material personnel as follows:

4.12.5.1 Close the zipper completely with the side fastener tab in the down and locked position.

4.12.5.2 Using seal, NSN 5340-01-004-9387, pass through eyelet of DD FORM 1574 and through the hole of the zipper slide fastener, then lock.

4.12.5.3 If the operation is correctly performed you will be unable to open the zippered section of the kit without breaking the seal. This method provides positive external visual indicator of kit serviceability.

4.12.6 Packing. The contents of this kit will be installed in the sections indicated in the component list.

Table 4-12. NSN 6545-01-521-8519, First Aid Kit, General Purpose, Flexible Case, Panel Mounted Components

National Stock Number	Notes	Description	Qty/UI
6545-01-523-3645		CASE, MEDICAL INSTRUMENT AND SUPPLY SET, Poly-amide Nylon, Olive	1 EA
<b>IN UPPER POCKET</b>			
6510-00-201-1755		BANDAGE, MUSLIN, Compressed, Olive Drab, 37 x 37 x 51 in, Triangle w/Safety Pins	2 EA
6510-01-112-6414	H	GAUZE, PETROLATUM, 3 x 36 inches, Stepback, Accordion White, 12s	3/12 PG
6510-01-363-1212		RAZOR SUG PREPARATION, Small Folding HDL STR Type SGL Blade, 100s	1 PG
6515-01-364-8554	P	GLOVE, Patient Exam/Treatment, Large Size, Pre-powdered, Snug Fitting Cuff, 100s	4/100 PG
6520-00-926-9041		BAG, Dental Prosthesis, Plastic, 100s	1/100 PG
6910-01-515-4278		SHIELD, Face, Cardiopulmonary Resuscitation	1 EA
<b>IN LOWER POCKET</b>			
6510-01-460-0849	P	BANDAGE KIT, Elastic, 4 x 7	2 EA
6510-01-503-2117		BANDAGE, GAUZE, Compressed, 4.1 in x 4.5 yd, Sterile	2 RO
6510-00-913-7909	P	BANDAGE, ADHESIVE,.75 x 3 inches, Flesh, 300s	18/300 BX
6510-01-060-1639	P	ADHESIVE TAPE, Surgical, 1 inch x 1-1/2 yards, Surg Rbbr, Syn Coating, Clar, 100s	3/100 PG
AFTO FORM 401		INSTRUCTION CARD, Artificial Respiration (Mouth-to-Mouth Resuscitation)	1 EA



**4.13 NSN 6545-01-521-8522, SURVIVAL KIT, INDIVIDUAL, TROPICAL, TACTICAL AIRCREW, IN A PLASTIC BAG (FIGURE 4-13) IS BEING REPLACED BY NSN 6545-01-534-0894.**

4.13.1 Purpose. This kit is specifically designed to provide a one week supply of first aid and survival supplies to stranded aircrew members during escape and evasion situations encountered under tropical conditions. This soft pack kit is mandatory for use with aircrew chemical defense equipment (ACDE) in accordance with TO 14S1-3-51. When ACDE is not required for use by aircrew members, this soft pack kit or NSN 6545-01-521-8528 can be installed in the SRU-21P survival vest, 12 pockets.

4.13.2 Installation. The USAF activity engaged in assembling survival kits for any of the above is responsible for its installation.

4.13.3 Marking. This kit does not require application of a Red Cross symbol.

4.13.4 Inspection. Using activities will return this kit to the MLF for inspection required by paragraph 1.5. The MLF will replace all "P" coded items that have less than two years of shelf life remaining unless items are not available.

4.13.5 Sealing and/or Tagging. After completion of the inspection and repacking, the kit will be tagged with AFTO FORM 104 (Figure 1-1) across the opening of the inner plastic bag. The AFTO FORM 104 will be affixed in a manner to preclude opening of the inner bag without tearing the form. Kits which have a torn AFTO FORM 104 will not be issued by life support or using activities. All such kits will be returned to the MLF for re-inspection.

4.13.6 Packing and Repacking.

4.13.6.1 Components of this kit are to be packed as flat as possible to keep the kit pliable for the survival vest. Aluminum foil strips are to be tucked under to prevent rupture of the inner plastic bag. Rubber bands are to be used to keep the strips folded. Items not encased in aluminum foil will be encased in a polyethylene bag. The completed kit packed in the first ziplock bag NSN 8105-00-837-7754 will be inserted (zippered end first) into the additional or second ziplock bag. This will provide more durability for the kit while maintaining the size and flexibility of the current configuration. The completed/packed kit will not exceed 6 inches length.

4.13.6.2 Items coded LP in the component listing may be procured from the manufacturer of the item or a local distributor. Before purchasing from a local source, check to make sure the item has not been recently depot stocked. Be aware that manufacturers and distributors have minimum order quantities.

Table 4-13. NSN 6545-01-521-8522, Survival Kit, Tropical, Tactical Aircrew, in a Plastic Bag Components

National Stock Number	Notes	Description	Qty/UI
8105-01-521-0403		BAG, PLASTIC, Interlock Seal Closure, Fastening, 6 in x 6 in/4 mil	1/1000 PG
4220-01-181-3154		FISHING KIT, EMERGENCY	1 EA
6510-00-054-7255		SKIN CLOSURE, ADHESIVE, SURGICAL, POROUS,.25 x 4 in, 500s	10/500 PG
6510-00-913-7906	P	BANDAGE, GAUZE, ELASTIC, 2-Ply, 2 in x 5 yd, 50s	1/50 BX
6510-00-913-7909	P	BANDAGE, ADHESIVE,.75 x 3 inches, Flesh, 300s	12/300 BX
6510-01-483-3333	P	TOWELETTE Benzalkonium, CHL Impregnated 8 x 5 in, Alcohol-free, 100s	5/100 PG
6515-00-296-2529		SAW, Flexible Steel, Wire Cadmium Plated, 16 Teeth/in. 16 in long	1 EA
6515-01-363-1212		RAZOR, SURGICAL, PREPARATION, Small Folding Hdl, Str Type, Sgl Blade, 100s	1/100 PG
6695-00-118-2918 (LP)		BAG, FOOD SAMPLE, Polyethylene Disp, 9 in x 4.5 in, 18 fl oz capacity, 500s	3/500 PG
6850-00-985-7166	P	WATER PURIFICATION TABLE, IODINE, 8 mg, D-Day Item for DoD, 50s	1 BT
8415-01-192-2357		INSECT NET MITTENS SET, Head and Hand Covering, Nylon, Black	1 EA
8520-00-551-0375 (GSA Item)	P	SOAP, TOILET, Nonmedical Cake I.W. 0.75 oz, 1000s	1/1000 MX
9920-01-191-3434 (LP)		MATCHES, Safety, Humidity Resistant, 2 x 1.50 x 0.25 in, Waterproof Bag, 20s	1 PG

**No Picture Available**

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**Figure 4-13. NSN 6545-01-521-8522, Survival Kit, Individual, Tropical, Tactical Aircrew, Plastic Bag**

**4.14 NSN 6545-01-521-8528, SURVIVAL KIT, INDIVIDUAL, TROPICAL, TACTICAL AIRCREW (FIGURE 4-14) IS BEING REPLACED BY NSN 6545-01-534-0894.**

4.14.1 Purpose. This kit is specifically designed to provide a one week supply of first aid and survival supplies to stranded aircrew members during escape and evasion situations encountered under tropical conditions.

4.14.2 Installation.

4.14.2.1 When used as a supplement to Type I survival kit assemblages, the USAF activity engaged in assembling such kits, will install this item in its designated location.

4.14.2.2 When issued as an item of individual equipment its issue by the individual equipment activity will be recorded on AF FORM 538, PERSONAL CLOTHING AND EQUIPMENT RECORD, or on AF FORM 1297, TEMPORARY ISSUE RECEIPT. Personal equipment activities will establish a method to insure the item is returned every 36 months for inspection and repacking. The kit, when issued as an individual equipment item, will be carried securely in pockets of the outer garment in such a manner that it will not be cumbersome or dangerous to the individual during bail out or ditching procedures.

4.14.3 Marking. This kit does not require application of a Red Cross symbol.

4.14.4 Inspection. Using activities will return this kit to the MLF for inspection required by paragraph 1.5. The MLF will replace all "P" coded items that have less than two years of shelf life remaining unless items are not available.

4.14.5 Sealing and/or Tagging. After completion of the inspection and repacking, the kit will be tagged with two AFTO FORM 104s (Figure 1-1) one on each side of the kit. The AFTO FORM 104 will be affixed in a manner to preclude opening the kit without tearing the forms. Kits which have a torn AFTO FORM 104 will not be issued by life support or using activities. All such kits will be returned to the MLF for re-inspection.

4.14.6 Packing. Components of this kit are installed as shown in Figure 1-7. Aluminum foil strip items are to be folded to fit the designated places. Rubber bands are to be used to keep the strips folded. Items which are not encased in aluminum foil will be encased in a polyethylene bag.

4.14.6.1 The inner surface of the bottom piece of the plastic case is coated with a layer of non-curing, pressure sensitive adhesive. This adhesive is provided to secure positioning of the components in their respective locations while the case is opened or inverted.

4.14.6.2 Items coded LP in the component listing may be procured from the manufacturer of the item or a local distributor. Before purchasing from a local source, check to make sure the items has not been recently depot stocked. Be aware that manufacturers and distributors have minimum order quantities.

Table 4-14. NSN 6545-01-521-8528, Survival Kit, Individual, Tropical, Tactical Aircrew - Components

Item No.	National Stock Number	Notes	Description	Qty/UI
	6545-01-189-7095		CASE, INDIVIDUAL, Survival Kit, Plastic	1 EA
	4220-01-181-3154		FISHING KIT, EMERGENCY	1 EA
12	6510-00-913-7906	P	BANDAGE, GAUZE, ELASTIC, Two-Ply, 2 in x 5 yd, 50s	1/50 BX
13	6510-00-913-7909	P	BANDAGE, ADHESIVE,.75 x 3 inches, Flesh, 300s	12/300 BX
14	6510-01-060-1639	P	ADHESIVE, TAPE, SURGICAL, 1.5 yd x 1 in, Surg Rbbr, Syn Coating, Clear, 100s	1/100 PG
9	6515-00-296-2529		SAW, Flexible, Steel Wire Cadmium Plated, 16 teeth/in, 16 inch long	1 EA
11	6515-01-363-1212		RAZOR, SURGICAL, PREPARATION, Small Folding Hdl, Str Type, Sgl Blade, 100s	1/100 PG
	6515-01-337-3689	P	GLOVE, PATIENT EXAM/TREATMENT, mens/womens, Medium, Pre-powdered, rubber, 100s	4 gloves or 2 pair PG
10	6605-01-525-8672		COMPASS	1 EA
21	6695-00-118-2918 (LP)		BAG, FOOD SAMPLE, Polyethylene, Disposable, 9 in x 4.5 in, 18 fl oz capacity, 500s	5/500 PG
17	6840-00-142-8965	P	INSECT REPELLENT, Personal, 1 oz, 12s	1/12 BX
5	6850-00-985-7166	P	WATER PURIFICATION TABLET, IODINE, 8 mg, D-Day Item for DoD, 50s	1 BT
16	8415-01-192-2357		INSECT NET MITTENS SET, Head and Hand Covering, Nylon, Black	1 EA
20	9920-01-191-3434 (LP)		MATCHES, Safety, Humidity Resistant, waterproof bag	1 PG



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**4.15 NSN 6545-01-521-8530, SURVIVAL KIT, INDIVIDUAL (FIGURE 4-15) IS BEING REPLACED BY NSN 6545-01-534-0894.**

4.15.1 Purpose. This kit is designed to provide first aid items, toilet articles, and minimal nourishment to individual aircrew members stranded in isolated areas. Special instructions are as follows:

4.15.2 Installation.

4.15.2.1 When used as a supplement to Type I survival kit assemblages, the USAF activity engaged in assembling such kits, will install this item in its designated location.

4.15.2.2 When issued as an item of individual equipment its issue by the individual equipment activity will be recorded on AF FORM 538, PERSONAL CLOTHING AND EQUIPMENT RECORD, or on AF FORM 1297, TEMPORARY ISSUE RECEIPT. Personal equipment activities will establish a method to insure the item is returned every 36 months for inspection and repacking. The kit, when issued as an individual equipment item, will be carried securely in pockets of the outer garment in such a manner that it will not be cumbersome or dangerous to the individual during bail out or ditching procedures.

4.15.3 Marking. This kit does not require a Red Cross symbol as it is an individual item of equipment.

4.15.4 Inspection and Replacement of Components. This kit will be inspected and quality assurance actions performed by the MLF in accordance with paragraph 1.5 of this TO. Using activities will establish procedures to insure all kits are returned to the MLF for this inspection. All items identified with note code "P" will be replaced by the MLF if they have less than two years of shelf life remaining, unless items are not available. Subsistence items will be replaced by items containing a later date of manufacture during each inspection of the kits by the MLF.

4.15.5 Sealing and/or Tagging. Upon completion of the inspection and repacking, the MLF will affix a properly completed AFTO FORM 104 (Figure 1-1) to the kit. The AFTO FORM will be affixed in a manner to preclude opening of the kit without tearing of the form. Kits which have a torn AFTO FORM 104 will not be issued. All such kits will be returned to the MLF for re-inspection.

4.15.6 Source of Supply and Specifications for Nonstandard Items. Items coded LP in the component list may be procured from the manufacturer of the item or a local distributor. Before purchasing from a local source, check to make sure the item has not been recently depot stocked. Be aware that manufacturers and distributors have minimum order quantities.

4.15.7 Packing.

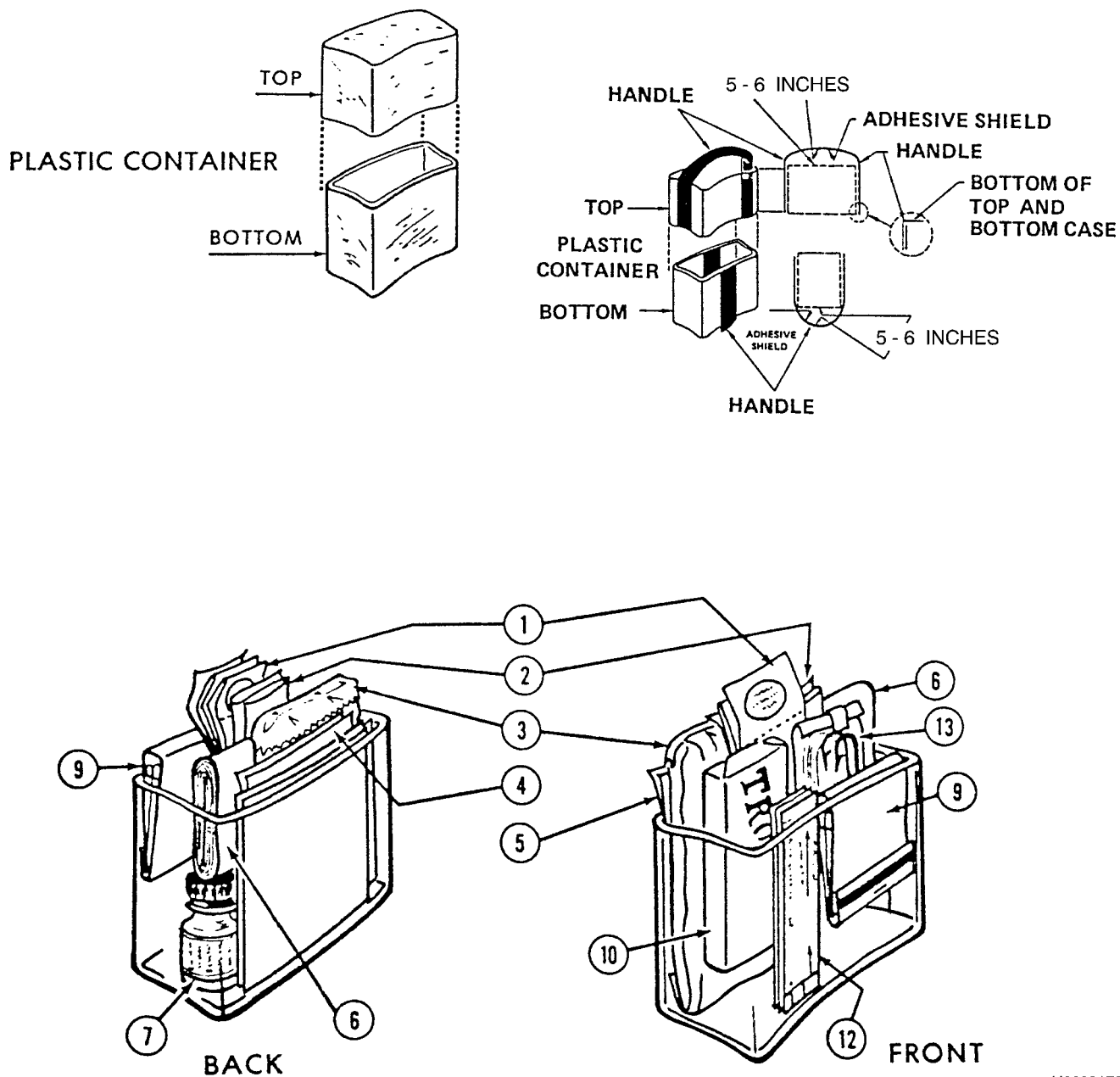
4.15.7.1 All components of this kit are to be enclosed in a waterproof enclosure. Replacement items which are not sealed in a primary plastic or aluminum enclosure will be sealed in polyethylene bags by the MLF. NSN 6850-00-985-7166, Water Purification Tablets, Iodine 8 mg, 50's that are sealed with paraffin wax do not require additional sealing. If upon visual inspection, the wax seal is broken, the bottle should be replaced.

4.15.7.2 The polyethylene bags specified herein shall be made from clear extruded stainless LAYFLAT TUBING. Polyethylene shall be 100 percent virgin material having an average wall thickness of 0.003 inch. Minimum thickness at any point shall not be less than 0.00225 inch. Both seam and closure shall be heat sealed to prevent moisture from entering or to prevent escape of fluid contents in the event of leakage; excess air shall have been excluded from the sealed bag so that bag conforms to the shape of the component therein. To insure a minimum of excess material, the width of commercially available tubing shall be of a dimension which shall closely fit the individual component to be enclosed. The length of the tubing between seals shall be the minimum to contain the component. Excess tubing beyond the seals shall be cut off. A properly sealed bag can be submerged to a depth of one foot in tap water at room temperature for 15 minutes without leaking.

4.15.7.3 Attach tape handles to kit by using tape pressure sensitive adhesive, low or medium tensile strength, approximately 3/4 inch wide. Suggested stock numbers for tape are 7510-00-290-8035, 7510-00-802-8311, 7510-00-290-8036 or any equivalent. Handles are added to provide a carrying handle for ease in opening, and for attachment of kit to survival vest mesh net. These handles will be added by placing a piece of tape lengthwise to the bottom of the case and another attached to the top cover at right angles, each length extending approximately edge to edge, sufficient to support the kit. Leave a loop or handle at both top and bottom of kit, with 5-6 inches of slack for ease of grasping with glove hand. See Figure 1-8.

Table 4-15. NSN 6545-01-521-8530, Survival Kit, Individual - Components

Item No.	National Stock Number	Notes	Description	Qty/UI
	6545-01-189-7094		CASE, INDIVIDUAL, Survival Kit, Plastic, Polyethylene Opaque	1 EA
13	4220-01-181-3154		FISHING KIT, EMERGENCY	1 EA
3	6510-00-200-3080		COMPRESS/BANDAGE, Sterile, Camouflaged, Compress, 4 x 4 in Pad Fixed, 84 in Bandage	1 EA
12	6510-00-913-7909	P	BANDAGE, ADHESIVE,.75 x 3 inches, Flesh, 300s	6/300 BX
	6510-01-060-1639	P	ADHESIVE TAPE, Surgical, 1.5 yd x 1 in Surg Rbbr Syn Coating, Clear, 100	1/100 PG
	6515-00-296-2529		SAW, Flexible, Steel Wire, Cadmium Plated, 16 Teeth/Inch, 16 in lg	1 EA
	6515-01-337-3689	P	GLOVE, Patient Exam/Treatment Mens/Womens Medium Prepowdered Rubber, 100s	4/100 PG
7	6850-00-985-7166	P	WATER PURIFICATION TABLETS, IODINE, 8 mg, D-Day Item for DoD, 50s	1 BT
2	8520-00-782-3554	P	HAND CLEANER	3/2000 BX
4	8935-00-082-5667 (LP)		SOUP AND GRAVY BASE, Powder Form, Chicken Flavor, 7 grams	2/1000 PG
5	9535-01-201-7014 (LP)		FOIL w/SURVIVAL KIT, NSN 6545-01-521-8530	1 EA
9	9920-01-191-3434 (LP)		MATCHES, SAFETY, Humidity Resistant, 2 x 1.50 x 0.25 in Water Proof Bag, 20s	1 PG
NSN 4220-01-181-3154, Fishing Kit Emergency (3 Components) Available from Opportunity Resources, POC Candace Lewis, 406-721-2930 and Specialty Products, Inc., 6626 Easton Rd, Pipersville, PA 18947, POC Fred Prozzillo at 215-766-7777.				
NSN 8935-00-082-5667, Soup and Gravy Base, Instant, Chicken Flavored, 8 gram envelopes 1000s, Managed by DSCP Subsistence Opportunity Resources, Inc., POC Candace Lewis, 406-721-2930, and TCOMUS Co., POC Bill Chervenak, 931-520-0005.				



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Figure 4-15. NSN 6545-01-521-8530, Survival Kit, Individual